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18 October 1971

MEMORANDUM FOR: All IPC Coordinators

SUBJECT : Briefing on Computer Generated
Analytical Mapping

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1. There will be a one-hour briefing on quantitative computer mapping by [REDACTED] of DIA at 1000, November 10th in Room 1E78, Headquarters Building. [REDACTED] has received training in the subject at Harvard University and is seeking to introduce the analytical technique described below into the intelligence community. Following the presentation, comments are invited as to the potential of the tool and interest in training. An IBM 360 version of the program is available at no cost.

2. Quantitative computer mapping was developed at Harvard University's Laboratory of Computer Graphics and Spatial Analysis and has potential application to requirements within the intelligence community. It basically encompasses techniques which allow a professional analyst to develop systems involving his own data base in such a way as to derive computer-generated statistical maps. At Harvard the methods were developed in response to the urgent need of city and regional planners. Recently New York City declared operational its Geographic Information System (GIST) which is a direct application of the Harvard quantitative mapping techniques.

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DD/I Information Processing Coordinator

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